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Feb. 6, 2007
Date

Kay Bulen
Kay Bulen

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Markl et al.

Application No.: 09/699,243

Filed: October 27, 2000

For: METHYLATION ALTERED DNA SEQUENCES AS MARKERS

ASSOCIATED WITH HUMAN CANCER

Examiner Jeanine A. Goldberg

Art Unit: 1634

Docket No.: 47675-14

Date: January 25, 2007

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Dear Sir:

In accordance with 37 C.F.R. §§ 1.56 and 1.97 through 1.98, applicants wish to make known to the Patent and Trademark Office the references set forth on the attached form PTO/SB/08. Copies of the cited references are enclosed. As to any reference supplied, applicants do not admit that it is "prior art" under 35 U.S.C. §§ 102 or 103, and specifically reserve the right to traverse or antedate any such reference, as by a showing under 37 C.F.R. § 1.131 or other method. Although the aforesaid references are made known to the Patent and Trademark Office in compliance with applicants' duty to disclose all information they are aware of which is believed relevant to the examination of the above-identified application, applicants believe that their invention is patentable.

02/08/2007 JBALINAN 0000065 09699243

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SEA 1941826v1 0047675-000014

The cited documents came to the applicants' attention when they were cited in a corresponding European application. A copy of the European search report is also enclosed.

Please acknowledge receipt of this Information Disclosure Statement and kindly make the cited references of record in the above-identified application.

A fee of \$180 is submitted in accordance with 37 C.F.R. § 1.97(c). The Commissioner is authorized to charge any other fees which may be required, or credit any overpayment to Deposit Account No. 04-0258.

Respectfully submitted,

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Approved for use through 09/30/2006. OMB 0651-0031

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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U.S. PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS

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(Use as many sheets as necessary)

Sheet

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of

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Complete if Known

Application Number	09/699,243
Filing Date	October 27, 2000
First Named Inventor	MarkI
Art Unit	1634
Examiner Name	Jeanine A. Goldberg

Attorney Docket Number

47675-14

NON PATENT LITERATURE DOCUMENTS

Examiner Initials *	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	A2	Database EMBL 'Online! 2 August 2000 YOUNG, JP et al., <i>Homo sapiens hyperplastic polyposis proteins (HPP1) gene, 5' UTR and partial cds. XP002366588 retrieved from EBI Database accession no. AF264150.1</i>	
	A3	YOUNG et al., HPP1: A transmembrane protein-encoding gene commonly methylated in colorectal polyps and cancers, <i>Proc. Natl. Acad. Sci.</i> , 98:265-270, 2001	
	A4	LIANG et al., The gene for a novel transmembrane protein containing epidermal growth factor and follistatin domains is frequently hypermethylated in human tumor cells, <i>Cancer Res.</i> 60:4907-4912, 2000	
	A5	SZYF, M., The DNA methylation machinery as a therapeutic target, <i>Current Drug Targets</i> , July 2000, pages 101-118	
	A6	TOYOTA et al., Identification of differentially methylated sequences in colorectal cancer by methylated CpG island amplification, <i>Cancer Res.</i> 59:2307-2312, 1999	
	A7	GONZALGO and Jones, Rapid quantification of methylation differences at specific sites using methylation-sensitive single nucleotide primer extension (Ms-SNuPE), <i>Nucl. Acids Res.</i> , 25:2529-2531, 1997	

Examiner Signature		Date Considered	
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